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| Application Number | 10/802,023 |
| Filing Date | 03/16/2004 |
| First Named Inventor | Ba-Zhong Shen, Ph.D. |
| Art Unit | 2631 |
| Examiner Name | n/a |
| Attorney Docket Number | BP3089CJP |

U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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| Examiner Initials* | Cite No. ¹ | Foreign Patent Document Country Code* ² Number * ³ Kind Code* ⁴ (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear | T ⁶ |
| /PC/ | | EP 0836305 A2 | 04-15-1998 | British Telecommunicat | | |
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| Examiner Signature | /Phung Chung/ | Date Considered | 04/26/2007 |
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PTO/SB/088 (08-03)

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| | Examiner Name | n/a |
| Attorney Docket Number | BP3089 | |

Sheet 2 of 2

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|--------------------|-----------------------|--|----------------|
| IPC/ | | WADAYAMA 1: "A CODED MODULATION SCHEME BASED ON LOW DENSITY PARITY CHECK CODES" IEICE TRANSACTIONS ON FUNDAMENTALS OF ELECTRONICS, COMMUNICATIONS AND COMPUTER SCIENCES, INSTITUTE OF ELECTRONICS INFORMATION AND COMM. ENG. TOKYO, JP, vol. E84A, no. 10, October 2001 (2001-10), pages 2523-2527, XPO01107784 ISSN: 0916-8508 * the whole document * | |
| IPC/ | | MITTELHOLZER T ET AL: "Reduced-complexity decoding of low density parity check codes for generalized partial response channels" IEEE TRANSACTIONS ON MAGNETICS, IEEE INC. NEW YORK, US, vol. 37, no. 2, pt1, March 2001 (2001-03), pages 721-728, XP002177074 ISSN: 0018-9464 * the whole document * | |
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First Named Inventor

Ba-Zhong Shen

Art Unit

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Examiner Name

n/a

Attorney Docket Number

BP3089CIP

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| /IPC/ | | T. J. Richardson and R. L. Urbanke, "The capacity of low-density parity-check code under message-passing decoding," IEEE Trans. Inform. Theory, Vol. 47, pp. 599-618, Feb. 2001 | |
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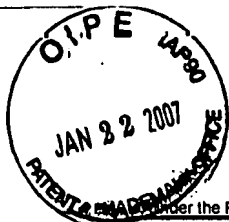
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Filing Date 03-16-2004

First Named Inventor Ba-Zhong Shen

Art Unit 2611

Examiner Name n/a

Attorney Docket Number BP3089CIP

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of

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/Phung Chung/

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